(No Model.)

H. J. McARDLE.

TRAVELING SUSPENSION TRUCK.

No. 337,179. Patented Mar. 2, 1886.

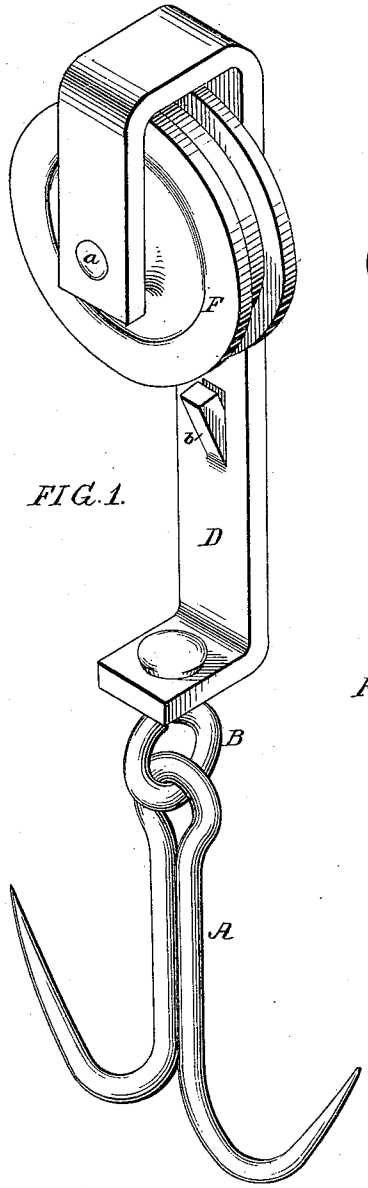


FIG. 1.

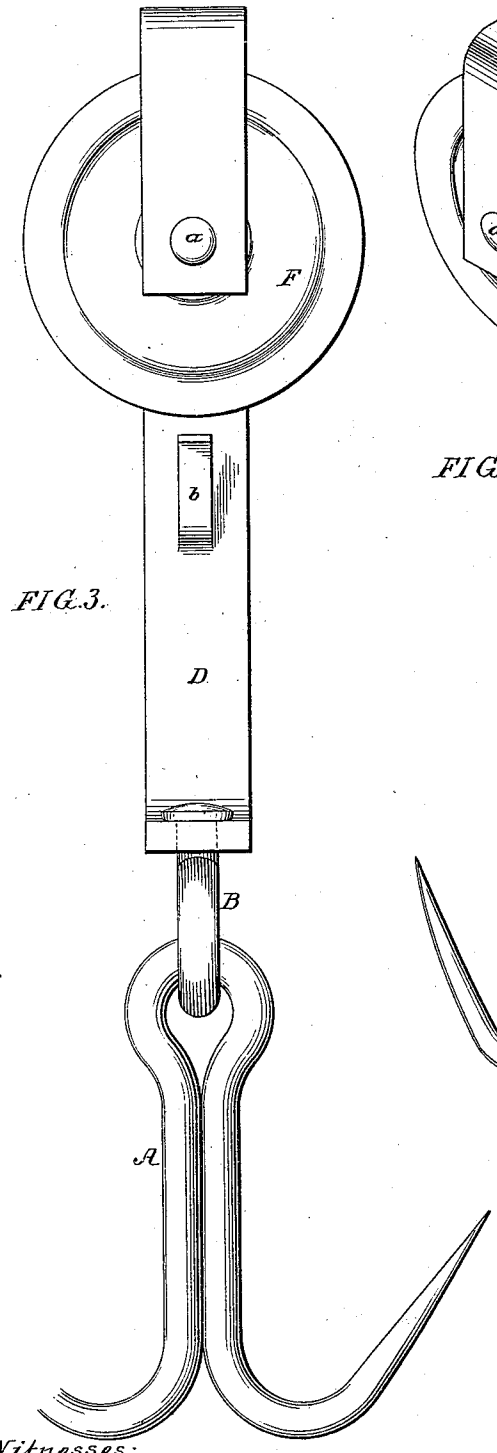


FIG. 3.

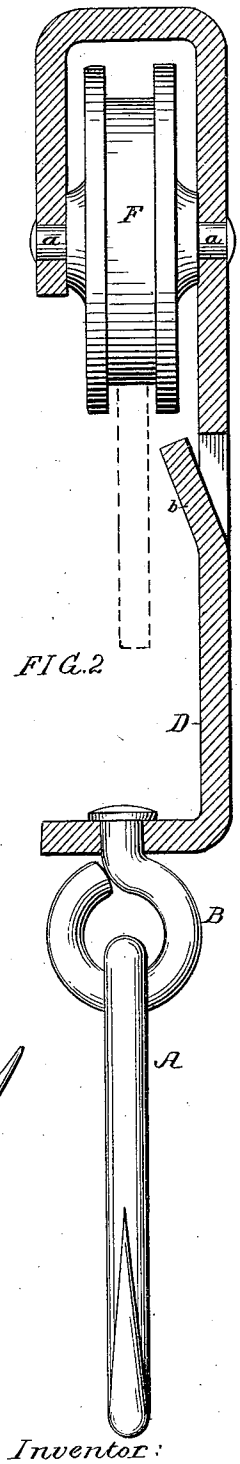


FIG. 2.

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UNITED STATES PATENT OFFICE.

HENRY J. McARDLE, OF PHILADELPHIA, PENNSYLVANIA.

TRAVELING SUSPENSION-TRUCK.

SPECIFICATION forming part of Letters Patent No. 337,179, dated March 2, 1886.

Application filed December 2, 1885. Serial No. 184,535. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. McARDLE, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Traveling Suspension-Trucks, of which the following is a specification.

My invention relates to that class of traveling suspension-trucks which are used for the handling of beef and other carcasses in large refrigerators and market-houses, my invention consisting of a detail fully described hereinafter, in the construction of the device whereby the manufacture of the same is simplified, and an objection arising in the use of the ordinary traveling suspension-truck removed.

In the accompanying drawings, Figure 1 is a perspective view of a traveling suspension-truck constructed in accordance with my invention; Fig. 2, a transverse section of the same, partly in elevation; and Fig. 3 a rear view with part of one of the points of the hook broken away.

A traveling suspension-truck, such as that forming the subject of my invention, consists of the hook A, which may be either single-pointed or double-pointed, as shown, and which is hung to a ring, B, swiveled to the lower end of a bar, D, the upper end of which is bent so as to form two supports for the spindle *a* of a grooved wheel, F, which is intended to run upon an elevated rail in the refrigerator or other room or apartment, such a rail being shown by dotted lines in Fig. 2. The bar D has below the wheel a beveled projection, *b*, which serves to guide the grooved wheel onto the rail in applying the truck thereto in the usual manner. Ordinarily this projection consists of a separate block secured to the bar D by a rivet, two extra pieces being thus required, and some expense being incurred in securing the block to the bar. I save the cost of these extra pieces and the expense of the additional labor incident to their use by simply striking up a tongue from the metal of the bar D, to form the guiding-projection *b*, this being readily effected by one blow of a power-hammer provided with suitable dies.

As traveling suspension-trucks, such as that forming the subject of my invention, are made in very large quantities and at a low price, the saving effected by my improvement in the formation of the guiding-projection *b* is an item of considerable importance; moreover, the projection is limited in width to about one-third the width of the bar D, so that it does not offer that obstacle to the movement of the bar around sharp turns in the rail which is presented by the ordinary separate block, the latter having to be of a width as great as the bar in order to permit the use of a rivet of proper size for securing it to said bar.

I claim as my invention—

A traveling suspension-truck in which a wheel and hook are combined with a bar having the guiding-projection *b*, consisting of a tongue less in width than the bar and struck up from the metal composing said bar, all substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY J. McARDLE.

Witnesses:
WILLIAM F. DAVIS,
HARRY SMITH.